

In the claims:

40. (new) A system based on electronic data exchange, comprising a plurality of users exchanging data via at least one data exchange system and including providers and receivers of information, wherein a user or a group of users of at least one data transmission network generate as providers required information according to specific standards, said required information that is generated according to the specific standards is retrievable and/or editable by the users functioning as the receivers of the at least one data transmission network in a manner that is adjusted to the need of the particular user, wherein one or more of the providers offer the needed information in a form of services to a large number of the receivers with the needed information having been adjusted to the needs of the particular receiver, wherein groups of the providers advertise their services to one another and make them available in a retrievable manner, wherein the needed information which is made available from the providers in the form of services is offered to a particular receiver and/or a group of the receivers in a timely manner and such that a content is adjusted to information needs of the particular receiver, and the service offered by the provider to answer a question posed by the receiver includes obtaining information that the receiver has not expressly requested, but that increases a quality of the service offered to the receiver by the provider.

41. (new) A system as defined in Claim 40, wherein the provider or the providers define access rights to the services that are offered.

42. (new) A system as defined in Claim 40, wherein the receiver or the receivers generate questions which are transmitted to at least one of the providers of services via the at least one data exchange system, and the service of the at least one provider includes answering the generated questions.

43. (new) A system as defined in Claim 42, wherein the service of the provider or the providers includes incorporating one or more services provided by other providers and/or sub-service providers.

44. (new) A system as defined in Claim 40, wherein the service or the services offered by the at least one provider are made available to the at least one receiver on a permanent basis or on as need requires basis.

45. (new) A system as defined in Claim 40, wherein the provider of the service obtains the information that the receiver has not expressly requested by engaging the services of other providers.

46. (new) A system as defined in Claim 40, wherein the services of a plurality of providers are offered to the at least one receiver and/or a

selection of services or all of the services are offered by various providers to the at least one receiver.

47. (new) A system as defined in Claim 40, wherein the receiver or receivers, or the provider or providers of the services is/are stationary or mobile units which communicate with one another and/or with one or more receivers or providers of services via one or more data exchange systems.

48. (new) A system as defined in Claim 40, wherein one or more providers and one or more receivers exchange information with one another via one or more data exchange systems.

49. (new) A system as defined in Claim 40, wherein one or more data exchange systems are global and/or locally limited data exchange systems.

50. (new) A system as defined in Claim 40, further comprising sensors assigned to the receivers which are stationary and/or mobile receivers, wherein the sensors generate receiver-specific information that is offered to at least one provider of services and/or to at least one further receiver via the at least one data exchange system.

51. (new) A system as defined in Claim 40, wherein the information generated by the users in the data transmission networks is generated in standardized formats.